**HIGH LEVEL DOCUMENTATION**

**MISSING COMPONENTS REPORT**

BHAVYA JS

REQUIREMENT: To obtain the missing components from master inventory by comparing it with cross reference file.

CODE EXPLANATION: The python code fetches the master inventory report and cross reference report from the database. Then it compares the ‘called name’ and ‘called type’ of each json in cross reference report with the ‘component name’ and ‘component type’ of each json in master inventory report. The code first adds the ‘called name’ and ‘called type’ in separate set, similarly it adds ‘component name’ and ‘component type’ to separate set and compares both sets. If any name is not found it captures and stores it in list and adds the list to database.

FLOW CHART:

